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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>		<b>RECEIVED</b>  JAN 13 2001  Technology Center
				Application Number	10/015,903	
				Filing Date	Oct. 30, 2001	
				First Named Inventor	Cherisse M. Nicastro	
				Group Art Unit	2161	
				Examiner Name	Unknown	
Sheet	1	of	5	Attorney Docket Number	TRIRG-01001US0	

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
CA		4,799,156		Shavit et al.	01-17-1989	
CA		4,870,576		Tornetta	09-26-1989	
CA		4,972,318		Brown et al.	11-20-1990	
		4,992,940		Dworkin	02-12-1991	
		5,528,490		Hill	06-18-1996	
		5,666,493		Wojcik et al.	09-09-1997	
		5,694,551		Doyle et al.	12-02-1997	
		5,710,887		Chelliah et al.	01-20-1998	
		5,715,314		Payne et al.	02-03-1998	
		5,742,931		Spiegelhoff et al.	04-21-1998	
		5,754,850		Janssen	05-19-1998	
		5,758,327		Gardner et al.	05-26-1998	
		5,758,328		Giovannoli	05-26-1998	
		5,761,674		Ito	06-02-1998	
		5,765,142		Allred et al.	06-09-1998	
		5,768,142		Jacobs	06-16-1998	
		5,842,178		Giovannoli	11-24-1998	
		5,847,971		Ladner et al.	12-08-1998	
		5,873,076		Barr et al.	02-16-1999	
		5,875,110		Jacobs	02-23-1999	


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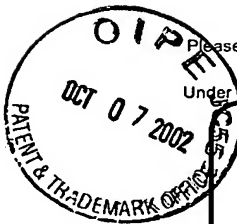
Examiner Signature		Date Considered	01/08/03
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2 of 5

## **Complete if Known**

Application Number	10/015,903
Filing Date	Oct. 30, 2001
First Named Inventor	Cherisse M. Nicastro
Group Art Unit	2161
Examiner Name	Unknown
Attorney Docket Number	TRIRG-01001US

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## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ca		http://www.fedcenter.com printed 5/22/2000	
ca		http://www.rent.net printed 5/22/2000	
		http://www.apartments.com printed 5/22/2000	
		http://www.us.buy.com printed 5/22/2000	
		http://www.designmanager.com printed 3/6/2002	
		THOMAS A. WUCHERER, "An Architectural Design Program Computer Data Base" December 1987	
		TOM FIELD, "Reengineering the Engineering Business", CIO Magazine Feb. 1, 1998	
		P. KRISTOFF, et al., "The Process Specification System for MMST", IEEE TRANSACTIONS ON SEMICONDUCTOR MANUFACTURING, vol. 8, no. 3, Aug. 1995, pp. 262-271	
		J. MCGEE, et al., "The MMST Computer-Integrated Manufacturing System Framework", IEEE TRANSACTIONS ON SEMICONDUCTOR MANUFACTURING, vol. 7, no. 2, May 1994, pp.107-116	
		T-K PENG, et al., "A Step Toward STEP-Compatible Engineering Data Management: The Data Models of Product Structure And Engineering Changes", ROBOTICS AND COMPUTER INTEGRAT MANUFACTURING, vol. 14, no. 2, April 1, 1998, pp. 89-109	
		HORI, et al., "OpenMES: Scalable Manufacturing Execution Framework Based On Distributed Object Computing", SYSTEMS, MAN AND CYBERNETICS, 1999, IEEE SMC '99 Conf. Proceedings 1999 IEEE Int'l Conf., Tokyo, Japan, Oct. 12-15, 1999, pp. 398-403	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 5

### Complete if Known

Application Number 10/015,903  
Filing Date Oct. 30, 2001  
First Named Inventor Cherisse M. Nicastro  
Group Art Unit 2161  
Examiner Name Unknown  
Attorney Docket Number TRIRG-01001US0

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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CW		5,895,454		Harrington	04-20-1999	
		5,899,980		Wilf et al.	05-04-1999	
		5,903,877		Berkowitz et al.	05-11-1999	
		5,926,798		Carter	07-20-1999	
		5,932,459		Sittinger et al.	08-03-1999	
		5,946,665		Suzuki et al.	08-31-1999	
		5,950,173		Perkowski	09-07-1999	
		5,956,709		Xue	09-21-1999	
		5,970,472		Allsop et al.	10-19-1999	
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		6,009,413		Webber et al.	12-28-1999	
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		6,064,982		Puri	05-16-2000	
		4,700,318		Ockman	10-13-1987	
		5,189,606		Burns et al.	02-23-1993	

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### FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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*Andrew J. [Signature]*

Date

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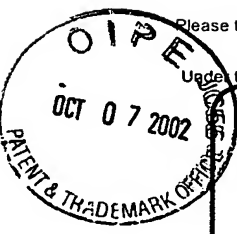
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	10/015,903	
				Filing Date	Oct. 30, 2001	
				First Named Inventor	Cherisse M. Nicastro	
				Group Art Unit	2161	
				Examiner Name	Unknown	
Attorney Docket Number	TRIRG-01001US0					
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U.S. PATENT DOCUMENTS						
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		Number	Kind Code <sup>2</sup> (if known)			
(A)		5,303,144		Kawashima et al.	04-12-1994	
		5,526,520		Krause	06-11-1996	
		5,655,118		Heindel et al.	08-05-1997	
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		5,689,705		Fino et al.	11-18-1997	
		5,755,072		Lingafelter	05-26-1998	
		5,761,674		Ito	06-02-1998	
		5,793,632		Fad et al.	08-11-1998	
		5,799,286		Morgan et al.	08-25-1998	
		5,799,318		Cardinal et al.	08-25-1998	
		5,815,829		Zargar	09-29-1998	
		5,826,252		Wolters, Jr., et al.	10-20-1998	
		5,893,082		McCormick	04-06-1999	
		5,924,094		Sutter	07-13-1999	
		5,950,206		Krause	09-07-1999	
		5,970,490		Morgenstern	10-19-1999	
		5,983,010		Murdock et al.	11-09-1999	
		6,012,066		Discount et al.	01-04-2000	
		6,029,174		Sprenger et al.	02-22-2000	
		6,037,945		Loveland	03-14-2000	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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Sheet	5	of	5														

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